

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7165-0854:103 Page 1 of 1

**CATEGORY:** Control Unit (Non-High Rise)

**LISTEE:** The Protectowire Co., P.O. Box 200, Hanover, MA 02339  
Contact: Jim Goggin (781) 826-3878 Fax (781) 826-2045

**DESIGN:** Model FS-2000 local, auxiliary control unit. Also suitable for automatic, manual, waterflow, sprinkler supervisory and releasing device service. Refer to listee's data sheet for detailed product description and operational considerations. System components:

MB-91, MB-91M	Main Control Board
CC-91, CC-91NT	Control Card Module
ZC-91, ZC91W, ZC-91M	Zone Card Module
AE-91, -91W, -91Z, -91ZW	Alarm Expander Card Module
EB-91, EB-91M	Zone Expander Board
ZV-91	Zone Voting Module
SKU400594	Time Delay Relay
RS-91, RM-91	Release Supervisory Board
AM-91	4-Wire Bell Module
PS-91	Auxiliary Power Supply
PDM-1000-1	Protectowire Meter
NDS-91-8, -16, -32, -48	Zone Scanner
MR-801, MR-201	Expansion Contacts
MBA-324-FS, MBA-2420-FS	Shunt/Local Master Box
SC-91, SC-91NL	Supervisory Card Module
Battery Charging Meter	

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

03-29-94



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager